

2010 SOUTHERN PINE BEETLE PHEROMONE TRAPPING RESULTS

South Carolina Forestry Commission

1 June 2010

Severe Outbreak Prediction Trend (1)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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No counties in South Carolina are predicted to have a severe outbreak in 2010.

Increasing - High Prediction Trend (2)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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No counties in South Carolina are predicted to have an increasing-high trend in 2010.

Static - Moderate Prediction Trend (3)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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Oconee	84	881	1151	43%	10.49
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Declining - Low Prediction Trend (4)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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Abbeville	82	689	4041	15%	8.40
Anderson	84	85	577	13%	1.01
Beaufort	84	8	26	24%	0.10
Charleston*	37	29	96	23%	0.78
Cherokee	84	12	194	6%	0.14
Chester	87	345	893	28%	3.97
Colleton	93	16	125	11%	0.17
Dorchester	101	6	134	4%	0.06
Edgefield	92	452	1148	28%	4.91
Fairfield	78	163	1066	13%	2.09
Georgetown*	22	9	503	2%	0.41
Greenville	84	35	237	13%	0.42
Greenwood	63	403	1394	22%	6.40
Hampton	70	18	175	9%	0.26
Horry	78	10	78	11%	0.13
Jasper	63	4	149	3%	0.06
Kershaw	96	184	623	23%	1.92

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Declining - Low Prediction Trend (4) (continued)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Lancaster	87	33	642	5%	0.38
Laurens	81	189	338	36%	2.33
Lexington	87	372	390	49%	4.28
McCormick	83	725	789	48%	8.73
Newberry	84	136	565	19%	1.62
Pickens	84	34	208	14%	0.40
Richland	85	12	722	2%	0.14
Saluda	84	87	400	18%	1.04
Spartanburg	87	23	808	3%	0.26
Union	87	762	1045	42%	8.76
York	87	4	190	2%	0.05
State Totals	2,318	5,726	18,707	23%	2.47
Coastal Totals	548	100	1,286	7%	0.18
Piedmont Totals	1,770	5,626	17,421	24.41%	3.18

Severe Outbreak: High probability for major losses

Increasing - High: Greater than 100% increase from previous year

Static - Moderate: Less than a 50% decline to less than 100% increase from previous year

Declining - Low: Greater than a 50% decline from previous year

*- In these counties, only 1 trap was active.